

DTIC Rec'd POST/PTU 05 JAN 2005

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Application Number	Not Yet Assigned
Filing Date	January 5, 2005
First Named Inventor	Hirohisa TANAKA
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	71465.00010

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of 2

Attorney Docket Number	71465.00010
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[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ²
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
TV		JP 08-217461	08-27-1996	Daihatsu/Hokko	Abstract	✓
TV		JP 61-232217	10-16-1986	NIRIM / Nippon	Abstract	
TV		JP 03-068451	03-25-1991	Toyota Motor	Abstract	
TV		JP 2000-42368	02-15-2000	Nissan Motor	Abstract	✓
TV		JP 07-68175	03-14-1995	Daihatsu Motor	Abstract	✓
TV		EP 0525677	02-03-1993	Daihatsu Motor		✓

10/24/2006

This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete if Known	
	Application Number	10/520,068
	Filing Date	January 5, 2005
	First Named Inventor	Hirohisa TANAKA
	Art Unit	1754
	Examiner Name	Steven J. BOS
Sheet 1 of 2	Attorney Docket Number	71465.0010

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
TV		US- 5,439,865	08-08-1995	Abe et al.	
TV		US- 6,602,479	08-05-2003	Taniguchi et al.	
TV		US- 5,990,038	11-23-1999	Suga et al.	
TV		US- 5,462,907	10-31-1995	Farrauto et al.	
TV		US- 5,814,576	09-29-1998	Yamamoto	
TV		US- 5,491,120	02-13-1996	Voss et al.	
TV		US- 5,212,142	05-18-1993	Oetting	
TV		US- 5,139,992	08-18-1992	Tauster et al.	
TV		US- 5,254,519	10-19-1993	Wan et al.	
TV		US- 5,837,642	11-17-1998	Tanaka et al.	
TV		US- 5,849,659	12-15-1998	Tanaka et al.	
TV		US- 6,464,946	10-15-2002	Yamada et al.	
TV		US- 6,682,706	01-27-2004	Yamamoto et al.	
TV		US- 6,808,687	10-26-2004	Uenishi et al.	
TV		US- 6,881,384	04-19-2005	Uenishi et al.	
TV		US- 6,261,989	07-17-2001	Tanaka et al.	
TV		US- 6,864,214	03-08-2005	Uenishi et al.	
TV		US- 6,576,200	06-10-2003	Yamamoto et al.	
TV		US- 6,620,762	09-16-2003	Tan et al.	

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Examiner Signature	/Timothy Vanoy/	Date Considered	10/24/2006
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	2	of	2
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Complete if Known

Application Number	10/520,068
Filing Date	January 5, 2005
First Named Inventor	Hirohisa TANAKA
Art Unit	1754
Examiner Name	Steven J. BOS
Attorney Docket Number	71465.0010

U. S. PATENT DOCUMENTS

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		Country Code ³ * Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			
TV		JP H06-304449	11-01-1994	Toyota Central Res & Dev		✓
TV		JP 60-025544	02-08-1985	Toyota Motor Corp.		✓
TV		JP 62-241552	10-22-1987	Cataler Ind. Co:		✓
TV		JP H08-224446	09-03-1996	Daihatsu Motor Co., Ltd.		✓
TV		JP H07-299360	11-14-1995	Cataler Kogyo KK		✓
TV		JP H05-253484	10-05-1993	Daihatsu Motor Co., Ltd.		✓

Examiner Signature	/Timothy Vanoy/	Date Considered	10/24/2006
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Art Unit	1754
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Examiner Name	Steven J. BOS
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Attorney Docket Number	71465.0010
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Sheet	3	of	5
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U. S. PATENT DOCUMENTS

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		Country Code* ¹ Number* ² Kind Code* ³ (if known)				
TV		JP H06-210175	08-02-1994	Daihatsu Motor Co., Ltd.		✓
TV		JP H11-207183	08-03-1999	Daihatsu Motor Co., Ltd.		✓
TV		JP 2000-256017	09-19-2000	Nissan Motor Co., Ltd.		✓
TV		JP H05-245372	09-24-1993	Sekiyu Sangyo Kasseika		✓
TV		JP H11-057471	03-02-1999	Toyota Motor Corp.		✓
TV		JP 2001-224963	08-21-2001	Nissan Motor		✓

Examiner Signature	/Timothy Vanoy/
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Sheet 4

of 5

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First Named Inventor	Hirohisa TANAKA
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Art Unit	1754
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		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
TV		JP H07-308578	11-28-1995	Daihatsu Motor Co., Ltd.		✓
TV		JP 51-91890	08-12-1976	<unavailable>		
TV		WO 2004/004899	01-15-2004	Daihatsu Motor Co., Ltd.		
TV		JP H11-262663	09-28-1999	Toyota Motor Corp.		✓

**Examiner
Signature**

/Timothy Vanoy/

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Examiner Name	Steven J. BOS
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
TV		HIROHISA TANAKA et al., "An Intelligent Catalyst", Society of Automotive Engineers, 01-2001-1301	
TV		NOLVEN GUILHAUME et al., "Three-Way Catalytic Activity and Oxygen Storage Capacity of Perovskite . . ." 1997, page 197-204, volume 165, article number CA971481	
TV		NOBUHIKO KAJITA et al., "Regeneration of Precious Metals in Various Designed Intelligent Perovskite Catalysts", Society of Automotive Engineers, 2002-01-0735	
TV		HIROHISA TANAKA et al., "Regeneration of Palladium . . .", Topics in Catalysis, Volumes 16/17, Nos. 1-4, 2001	
TV		T. MOTOHIRO et al., "Time-resolved Time-of-flight Mass Spectrometry . . ." (I), Applied Surface Science 121/122 (1997) 319-322	
TV		T. MOTOHIRO et al., "Time-resolved Time-of-flight Mass Spectrometry . . ." (II), Applied Surface Science 121/122 (1997) 323-326	
TV		HIROHISA TANAKA et al. "Perovskite Shokubai eno Kikinzou Tanji Koka" Shokubai Toronkai Toronkai A Yokoshu, vol. 88, 2001, page 112	

Examiner Signature	/Timothy Vanoy/	Date Considered	10/24/2006
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